

### **NOTICE**

This standard contains numerous changes and deletions from the previous revision, as well as new requirements. Do not make any assumptions as to the content of the document. This standard should be carefully read prior to ordering a vehicle and its options, submitting an offer, building a vehicle, or conducting an inspection.

Further, to maintain the integrity of contracts, the past practice of underscoring changes has been discontinued because it is impractical to show all changes, deletions, etc. The contract must stand on the substance of the document as written.

**This page deliberately left blank.**

THIS STANDARD IS APPROVED BY THE COMMISSIONER, FEDERAL SUPPLY SERVICE, GENERAL SERVICES ADMINISTRATION, FOR THE USE OF ALL FEDERAL AGENCIES.

# AUTOMOBILES: Sedans and Station Wagons Gasoline and Alternative Fuel Powered

Federal Standard Number 122AT, July 1, 2001  
Superseding Federal Standard Number 122AR, July 1, 2000

## 1. SCOPE, PURPOSE AND COVERAGE

### 1.1 SCOPE.

This document covers new, commercially produced, four wheeled, two wheel driven (4X2) passenger automobiles, which are completely equipped for operation.

### 1.2 PURPOSE.

The purpose of this document is to achieve a practical degree of standardization within the Federal Government's automobile fleet. This standard establishes a classification for the various sizes of automobiles, general requirements, and equipment. It establishes basic units that are subject to statutory price limitations.

### 1.3 COVERAGE.

The automobiles covered by this standard are listed by tables.

TABLE	TYPE - PASSENGERS	MODEL	CLASS	PAGE
1	Sedans - 4	Subcompact	I	4
2	Sedans - 5	Compact	II	6
3	Sedans - 5	Midsized	III	8
4	Sedans - 6	Large	IV	10
5	Station wagons - 4	Subcompact	I	12
6	Station wagons - 5	Compact	II	14
7	Station wagons - 7	Midsized	III	16
8	Sedans	Police type	III & IV	18

This Federal Standard does not include all varieties of the commodity, as indicated by the title, which are commercially available, but is intended to cover only those generally acquired competitively by the Federal Government.

### 1.4 RESERVED.

### 1.5 STANDARD ITEMS AND OPTIONS.

The standard item(s) and the coded additional systems and equipment shall comply with the minimum requirements specified in the tables and in the applicable detailed requirements. The additional systems and equipment (options) specified and those listed after each table are additional components, systems, devices, markings, and services, to be provided and installed,

when specified by the purchaser, to meet agency needs (see Section 6: Notes). Other special equipment items may be further described in authoritative documents. An "Option" cited in the standard or in the procurement document is a "Requirement" to be provided under the contract.

### 1.6 STANDARD BASE PASSENGER VEHICLE(S).

The basic commercial passenger automobiles completely equipped for ordinary operation that are subject to statutory price limitations are determined by the General Services Administration, pursuant to Public Law 91-423, to be:

- Classes I, II, III, and IV, cited as item numbers 8, 9, 10, 11, 12, 13, and 14 in the tables of this standard, and
- Police-type vehicle Class I, III, and IV, cited as item numbers 17, 17a, and 8d in the tables of this standard, as basically produced by vehicle manufacturer, and are equipped with police-type component package 3.2.1 or high speed component package 3.2.7.

Any equipment and components added by tables, options, and by specification in a solicitation and any equipment categorized by the manufacturer for these vehicle classes in addition to that specified for a and b above, shall be construed to be "additional systems and equipment" within the meaning of Public Law 91-423.

### 1.7 METRICATION.

Federal Agencies, to the extent economically feasible, use the metric system of measurement in procurements and other business related activities. Specifications and standards will be developed in metric when metric is the accepted industry system. In this document, metric is used with the exception of items covered by Federal Regulations and items built to inch measurements for interchangeability.

**IMPORTANT NOTICE:** Dealer delivery is the normal method of delivery in this standard. If consignee (direct) delivery is required, Code CNS must be cited.

**This page deliberately left blank.**

### Alternative Fuel Vehicles Available Under This Federal Standard

Table	Item Number	Vehicle Configuration	Fuel Type	Manufacturer	Remarks
1	8C	Sedan, Subcompact	CNG2	GM	Cavalier
1	8C	Sedan, Subcompact	CNG	Honda	Civic
3	10B	Sedan, Midsize	E85	Ford	Taurus
4	11B	Sedan, Large	CNG	Ford	Crown Victoria
7	14C	Station Wagon, Midsize	E85	Ford	Taurus
8	17A	Sedan, Police Type	CNG	Ford	Crown Victoria

## 2. REFERENCED DOCUMENTS

### 2.1 APPLICABLE REFERENCES.

Copies of this standard are available by writing to:

General Services Administration  
Centralized Mailing List Service (7CAFL)<sup>TM</sup>  
P.O. Box 6477  
Fort Worth, TX 76115  
FAX: (817) 334-5227

The mailing code for this standard is AUTO-0001.

Copies of this standard are available from the Office of Vehicle Acquisition and Leasing Services, Automotive Division, homepage: [fss.gsa.gov/vehicles/buying](http://fss.gsa.gov/vehicles/buying). Copies will also be available on CD-ROM from the Automotive Division. Call Customer Care at 703-308-CARS (2277).

### 2.2 ABBREVIATIONS AND DEFINITIONS.

Following are the abbreviations or contractions and their meanings as they appear and are used in this standard:

ABBREVIATIONS	DEFINITIONS
alt -----	Alternate or Alternative
amp -----	Ampere
C -----	DaimlerChrysler
CD -----	Cubic Displacement in liters
Cyl -----	Cylinders
Dia -----	Diameter
Elec -----	Electric/Electrical

#### ABBREVIATIONS

#### DEFINITIONS

F -----	Ford
frt -----	Front
G -----	General Motors
GAS -----	Gasoline
H -----	Honda
h.d. -----	Heavy Duty
h.d.a. -----	Heaviest Duty Available
in. -----	Inch or Inches
kW -----	Kilowatts
L -----	Liter(s)
max -----	Maximum
min -----	Minimum
mm -----	Millimeter
MPG -----	Miles Per Gallon
MSPC -----	Manufacturer's Standard Paint Color
N/A -----	Not Applicable or Not Available
OEM -----	Original Equipment Manufacturer(s)
Opt. (O) -----	Option or Optional
R & L -----	Right and Left
spd -----	Speed
Std. -----	Standard
V -----	V-Type Engine
W/ -----	With
X -----	Standard Equipment
/ -----	And, Or
- -----	Not Available

**NOTE:** The production status of alternative fuel vehicles is tentative and quantities may be limited. Requisitions should be submitted as early as possible

## 3. SELECTION AND GENERAL REQUIREMENTS- *see the following tables*

**TABLE 1**  
**SEDAN, CLASS I - SUBCOMPACT, 4 PASSENGER**

<b>ITEM NO.</b>	<b>8</b>	<b>8C</b>	<b>8D**</b>
<b>SPECIFICATION DATA</b>	<b>BASIC UNIT</b>	<b>ALTERNATE</b>	<b>ALTERNATE</b>
<b>MODEL</b>	<b>4 DOOR</b>	<b>4 DOOR</b>	<b>2 DOOR</b>
Style, Trunk or Hatchback	Trunk	Trunk	Hatchback
Volume Index, min., cu. ft.	95	95	95
Wheelbase, mm. min.	2400	2400	2500
Base curb weight, kg. min.	1000	1000	-
Hip/leg room, rear seat, mm min.	1125/800	1125/800	1125/680
Engine, type, cyl/CD min.	gas, 4/1.8L	gas, 4/1.8L	gas, 8/5.7L
Transmission, manual, 5/6 spd.	X	-	-
Transmission, automatic	-	X	X - 4 spd
Brakes, power	-	X - ABS	X - ABS
Steering, power	-	X	X
Suspension, OEM STD.	X	X	H3, Max avail.
Tires, radial, wheel/tire size, min.	14/P175	14/P175	16/P245, Z Rated
Electrical system, h.d.a.	-	X	X
Cooling system, h.d.a.	-	X	X
Air conditioning	-	X	X
Radio, AM/FM	-	X	X - RAD
Body side moldings	-	X	X
Rear window defroster, elec.	-	X	X
Seat frt., bucket	X	X	X
Wheel covers or Hubcaps	-	X	Cast wheels
Mirrors, right & left side	-	X	X
Wipers, intermittent	-	X	X
Cloth upholstery, seat area	-	X	X
Trunk/cargo light	-	-	X
Floor mats, front	-	X	X
Remote trunk/hatch release	-	-	X
Power window & door locks	-	-	X
Front impact air bags	X	X	X
Occupant restraint system	X	X	X

#### REPRESENTATIVE VEHICLES

<b>ITEM:</b>	<b>8</b>	<b>8C</b>	<b>8D*</b>	<b>ALTERNATIVE FUEL</b>
Chrysler (C) Neon	-	X		
Ford (F) Focus, Cougar	-	X		
GM (G) ***Saturn SL1, Prizm,	-	X		
Cavalier, Sunfire,	-	X		X Cavalier CNG2
Camaro B4C	-		X	
Honda (H) Civic (CNG only)	-			X Civic CNG

\*High speed, for law enforcement use only.

\*\*Sole source

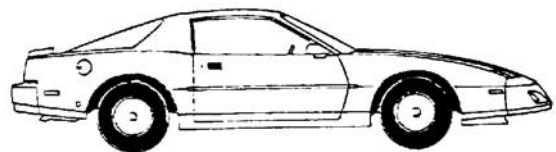
\*\*\*Dealer delivery only

**TABLE 1, continued**

<b>OPTIONAL EQUIPMENT</b>		<b>8C</b>	<b>8D**</b>
ATC	Automatic traction control	O	O
AW1	Additional Warranty, 12 months - 12,000mi.	O	O
AW2	Additional Warranty, 24 months - 24,000mi.	O	O
AW3	Additional Warranty, 36 months - 36,000mi.	O	O
CNG	Dedicated compressed natural gas	S** (H)	-
CNG2	Alternative fuel (gasoline/natural gas)	O** (G)	-
CNS	Consignee delivery	O	O
CR	Cruise control	O	O
DRL	Daytime running lights (standard on all G, optional F)	O (N/A C)	S
D3	Special traction differential	-	S
EH	Engine block heater	O	O
PWL	Power windows and door locks (see note below)	O	S
RACS	AM/FM Radio with integral cassette player	O	O
RAD	AM/FM Radio with integral CD player	O	S
RCT	Remote trunk release	O	S
RKE	Remote keyless entry	O	O
SIAB	Side Impact Air Bags (see note below)	O	S
SK	Metric odometer (N/A-GM)	O	O
T5	Manual transmission	O	O
TS	Tilt steering	O	S

\*Japan only

\*\*Sole source

**8C****8D****Notes:**


---

 SIAB: Available with Saturn, Prizm, Neon, and Focus.
 

---



---

 PWL: When ordered on Neon, front door windows only are powered.
 

---



---



---



---



---

**TABLE 2**  
**SEDAN, CLASS II - COMPACT, 5 PASSENGER**

<b>ITEM NO.</b>	<b>9</b>	<b>9C</b>
<b>SPECIFICATION DATA</b>	<b>BASIC UNIT</b>	<b>ALTERNATE</b>
<b>MODEL</b>	<b>4 DOOR</b>	<b>4 DOOR</b>
Style, trunk or hatchback	trunk	trunk
Volume Index, min. cu. ft.	103	103
Wheelbase, mm. min.	2625	2625
Base curb weight kg. min	1250	1250
Hip/leg room, rear seat, mm min.	1155/870	1155/870
Engine, type, cyl/CD min.	gas, 4/2.2L	gas, 4/2.2L
Transmission, manual, 5/6 spd.	X	N/A
Transmission, automatic	-	X - 4 spd
Brakes, power	X	ABS
Steering, power	X	X
Suspension, h.d.a.	-	X
Tires, radial, wheel/tire size, min	14/P185	14-15/P185
Electrical system, h.d.a.	-	X
Cooling system, h.d.a.	-	X
Air conditioning	-	X
Radio, AM/FM	-	X
Body side moldings	-	X
Rear window defroster, elec.	-	X
Seat frt., split or bucket	-	X
Wheel covers	-	X
Mirrors, R & L side	-	X
Wipers, intermittent	-	X
Cloth upholstery	-	X
Trunk light	-	X
Floor mats, front & rear	-	X
Front impact air bags	X	X
Occupant restraint system	X	X
Tilt Steering	-	X

#### REPRESENTATIVE VEHICLES

<b>ITEM NO.</b>	<b>9</b>	<b>9C</b>
Chrysler (C) Sebring, Stratus	-	X
GM (G) Grand Am, Malibu	-	X
Alero, Saturn L100 <sup>1</sup>		

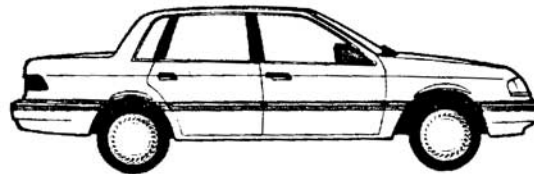
1. Dealer delivery only



**TABLE 2, continued**

<b>OPTIONAL EQUIPMENT</b>		<b>9C</b>
ATC	Automatic Traction Control	O** (G)
AW1	Additional Warranty, 12 months - 12,000mi.	O
AW2	Additional Warranty, 24 months - 24,000mi.	O
AW3	Additional Warranty, 36 months - 36,000mi.	O
CNS	Consignee delivery	O
CR	Cruise control	O (S G)
DRL	Daytime running lights	O (S G)
E2	6 cylinder 2.7L engine , min.	O
EH	Engine block heater	O
LF	Leaded fuel (export)	O
PWL	Power windows & locks	O
RACS	AM/FM Radio with integral cassette player	O
RAD	AM/FM Radio with integral CD player	O
RCT	Remote trunk release from passenger compartment	O
RKE	Remote keyless entry	O
SIAB	Side Impact Air Bags	O
SK	Metric odometer	O** (C)

\*\*Sole source

**9C**

Notes:

---



---



---



---



---



---



---



---

**TABLE 3**  
**SEDAN, CLASS III - MIDSIZE, 5 PASSENGER**

<b>ITEM NO.</b>	<b>10</b>	<b>10B</b>
<b>SPECIFICATION DATA</b>	<b>BASIC UNIT</b>	<b>ALTERNATE</b>
<b>MODEL</b>	<b>4 DOOR 4 DOOR</b>	
Style, trunk or hatchback	trunk	trunk
Volume Index, min. cu. ft.	116	116
Wheelbase, mm. min.	2725	2725
Base curb weight kg, min	1500	1500
Hip/leg room, rear seat, mm min.	1400/915	1400/915
Engine, type, cyl/CD min.	gas, 6/2.7L	gas, 6/2.7L
Transmission, automatic	X	X - 4 spd
Brakes, power	X	ABS
Steering, power	X	X
Suspension, h.d.a.	-	X
Tires, radial, wheel/tire size, min.	15/205	15-16/205
Electrical system, h.d.a.	-	X
Cooling system, h.d.a.	-	X
Air conditioning	-	X
Radio, AM/FM	-	X
Body side moldings	-	X
Rear window defroster, elec.	-	X
Front seat, bucket	-	X
Wheelcovers	-	X
Mirrors, R&L side	-	X
Wipers, intermittent	-	X
Cloth upholstery	-	X
Trunk light	-	X
Floor mats, front & rear	-	X
Power windows and locks	-	X
Front impact air bags	X	X
Occupant restraint system	X	X
Cruise control	-	X
Tilt steering	-	X

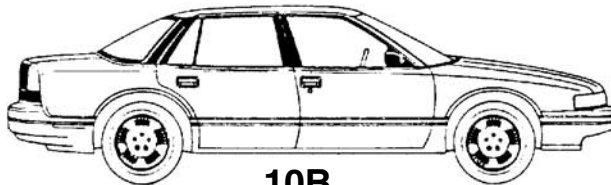
#### **REPRESENTATIVE VEHICLES**

<b>ITEM NO.</b>	<b>10</b>	<b>10B</b>	<b>ALTERNATIVE FUEL</b>
Chrysler (C) Intrepid,	-	X	
Concord, 300m	-	X	
Ford (F) Taurus, Sable	-	X	Taurus E85
GM (G) Century, Intrigue,	-	X	
Regal, Grand Prix,		X	
Monte Carlo, Bonneville,		X	
LeSabre, Impala		X	

**TABLE 3, continued**

<b>OPTIONAL EQUIPMENT</b>		<b>10B</b>
AP	Adjustable operating pedals	O** (F)
ATC	Automatic traction control	O
AW1	Additional Warranty, 12 months - 12,000mi.	O
AW2	Additional Warranty, 24 months - 24,000mi.	O
AW3	Additional Warranty, 36 months - 36,000mi.	O
CNS	Consignee delivery	O
DCR	Delete cruise control	O** (G)
DRL	Daytime running lights	O (S G)
E2	Extra power six cylinder engine, min. 3.0 L	O (F w/24 valve) (G min. 3.8L) (C min. 3.5L)
E85	Alt. fuel (ethanol/gasoline) 3.0L	O** (F)
EH	Engine block heater	O
H8	Taxi package (see note below)	O (N/A F)
LF	Leaded fuel (export)	O
PWD	Power driver seat	O
RAD	AM/FM Radio with integral CD player	O
RACS	AM/FM Radio with Integral cassette player	O
RCT	Remote trunk release from passenger compartment	O
RKE	Remote keyless entry	O
RX1	10 wire, roof wiring with hole (w/H8)	O** (G)
SIAB	Side Impact Air Bag(s)	O
SF	Split cloth front bench seat (w/H8 VUR only)	O
SK	Metric odometer	O
VU	Vinyl upholstery (front and rear)	O
VUR	Vinyl upholstery, rear seat only (w/H8 cloth front)	O

\*\*Sole source

**10B**

Notes:

Code H8 includes 3.8L on GM models

**TABLE 4**  
**SEDAN, CLASS IV - LARGE, 6 PASSENGER**

<b>ITEM NO.</b>	<b>11</b>	<b>11B</b>
<b>SPECIFICATION DATA</b>	<b>BASIC UNIT</b>	<b>ALTERNATE</b>
<b>MODEL</b>	<b>4 DOOR</b>	<b>4 DOOR</b>
Style, trunk or hatchback	trunk	trunk
Volume Index, min. cu. ft.	128	128
Wheelbase, mm. min.	2890	2890
Base curb weight, kg. min.	1700	1700
Hip/leg room, rear seat, mm min.	1410/960	1410/960
Engine, type, cyl/CD min.	gas, 6/3.8L	gas, 6/3.8L
Transmission, automatic	X	X - 4 spd
Brakes, power	X	X-ABS
Steering, power	X	X
Suspension, h.d.a.	-	X
Tires, radial, wheel/tire size, min.	16/P225	16/P225
Electrical system, h.d.a.	-	X
Cooling system, h.d.a.	-	X
Air conditioning	-	X
Radio, AM/FM	-	X
Body side moldings	-	X
Rear window defroster, elec.	-	X
Seat frt., split bench	-	X
Wheel covers	-	X
Mirrors, R & L side	-	X
Wipers, intermittent	-	X
Cloth upholstery and carpeting	-	X
Trunk light	-	X
Tilt steering	-	X
Cruise control	-	X
Floor mats, front & rear	-	X
Power windows & door locks	-	X
Front impact air bags	X	X
Occupant restraint system	X	X

#### REPRESENTATIVE VEHICLES

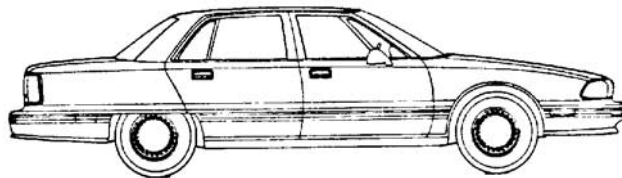
<b>ITEM NO.</b>	<b>11</b>	<b>11B</b>	<b>ALTERNATIVE FUEL</b>
GM Park Avenue	-	X	
Ford (F) Crown Victoria, Grand Marquis	-	X	CNG Crown Victoria

Note: Ford furnishes a 4.6 V8 under item 11B

**TABLE 4, continued**

<b>OPTIONAL EQUIPMENT</b>		<b>11B</b>
AP	Adjustable operating pedals	O** (F)
ATC	Automatic traction control	O
AW1	Additional Warranty, 12 months - 12,000mi.	O
AW2	Additional Warranty, 24 months - 24,000mi.	O
AW3	Additional Warranty, 36 months - 36,000mi.	O
CNG	Alt. fuel (dedicated Nat. gas)	O** (F)
CNS	Consignee delivery	O
DRL	Daytime running lights	O (S-G) (N/A F)
E2	Six cylinder engine, 3.8L min. Extra HP	O** (G)
EH	Engine block heater	O
H3	Performance handling (N/A w/H8)	O
H8	Taxi package (N/A w/H3) (see note below)	O** (F)
LF	Leaded fuel (export) (N/A w/E2)	O
PWD	Power driver seat (N/A w/H8)	O
RACS	AM/FM radio with integral cassette player	O
RAD	AM/FM Radio with integral CD player	O (S-G)
RCT	Remote trunk release	O (S-G) (F) (N/A w/CNG)
RF	Rubber floor covering	O** (F)
RKE	Remote keyless entry	O (S-G)
RX1	10 wire, roof wiring w/hole (w/H8 only)	O** (F)
SIAB	Side Impact Air Bags	O (S-G)
SK	Metric odometer	O
VU	Vinyl upholstery (w/H8 only)	O** (F)

\*\*Sole source

**11B**

Notes:

---

 Ford Models are 6" longer w/ code H8
 

---



---



---



---



---



---

**TABLE 5**  
**STATION WAGON, CLASS I - SUBCOMPACT, 4 PASSENGER\*\***

<b>ITEM NO.</b> <b>SPECIFICATION DATA</b> <b>MODEL</b>	<b>12</b> <b>BASIC UNIT</b> <b>4 DOOR</b>	<b>12A**</b> <b>ALTERNATE</b> <b>4 DOOR</b>
Style, tail or liftgate	liftgate	liftgate
Volume Index, min. (cu. ft.)	106	106
Wheelbase, mm. min.	2495	2495
Hip/leg room, rear seat, mm min.	1250/860	1250/860
Engine, type, cyl/CD min.	gas, 2.0L	gas, 2.0L
Transmission, automatic	X	X - 4 spd
Brakes, power	-	X - ABS
Steering, power	-	X
Suspension, h.d.a.	-	X
Tires, wheel/tire size, min.	14/P185	15/P195
Electrical system, h.d.a.	-	X
Cooling system, h.d.a.	-	X
Air conditioning	-	X
Radio, AM/FM/single CD player	-	X
Body side moldings	-	X
Rear window defroster, elec.	-	X
Seat frt., bucket	-	X
Wheel covers	-	X
Mirrors, R & L side	-	X
Wipers, intermittent	-	X
Cloth upholstery	-	X
Roof carrier	-	X
Cargo light	-	X
Floor mats, front & rear	-	X
Wiper/washer, rear window	-	X
Front impact air bags	X	X
Occupant restraint system	X	X
Keyless entry	-	X

#### REPRESENTATIVE VEHICLES

<b>ITEM NO.</b>	<b>12</b>	<b>12A**</b>
Ford Focus**	-	X

\*\*Sole source

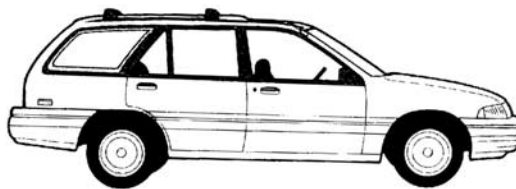


**12A**

**TABLE 5, continued**

<b>OPTIONAL EQUIPMENT</b>		<b>12A**</b>
AW1	Additional Warranty, 12 months - 12,000mi.	O
AW2	Additional Warranty, 24 months - 24,000mi.	O
AW3	Additional Warranty, 36 months - 36,000mi.	O
CNS	Consignee delivery	O
CR	Cruise control	O
DRL	Daytime running lights	O
EH	Engine block heater	O
PWL	Power door locks and windows	O
SIAB	Side Impact Air Bags	O
SK	Metric odometer	O
TS	Tilt steering	O

\*\*Sole source



**12A**

Notes:

---



---



---



---



---



---



---



---

**TABLE 6**  
**STATION WAGON, CLASS II - COMPACT, 5 PASSENGER\*\***

<b>ITEM NO.</b> <b>SPECIFICATION DATA</b> <b>MODEL</b>	<b>13</b> <b>BASIC UNIT</b> <b>4 DOOR</b>	<b>13B**</b> <b>ALTERNATE</b> <b>4 DOOR</b>
Style, tail or liftgate liftgate	liftgate	liftgate
Volume Index, min. cu. ft.	128	128
Wheelbase, mm. min.	2650	2650
Hip/leg room, second seat, mm min.	1371/939	1371/939
Engine, type, cyl/CD min.	gas, 4/2.2L	gas, 4/2.2L
Transmission, automatic	X	X - 4 spd
Brakes, power	X	X-ABS
Steering, power	X	X
Suspension, h.d.a.	-	X
Tires, radial, wheel/tire size, min.	15/P195	15/P195
Electrical system, h.d.a.	-	X
Cooling system, h.d.a.	-	X
Air conditioning	-	X
Radio, AM/FM/CD player	-	X
Body side moldings	-	X
Rear window defroster, elec.	-	X
Seat frt., bucket	-	X
Wheel covers	-	X
Mirrors, R & L side	-	X
Wipers, intermittent	-	X
Cloth upholstery	-	X
Wiper/washer, rear window, elec	-	X
Roof carrier	-	X
Cargo light	-	X
Floor mats, front & rear	-	X
Front impact air bags	X	X
Occupant restraint system	X	X
Remote keyless entry	X	X
Cruise control	-	X
Tilt steering	-	X
Daytime running lights	-	X
Side impact air bags	-	X
Remote hood, trunk and fuel door	-	X

#### REPRESENTATIVE VEHICLES

<b>ITEM NO.</b>	<b>13</b>	<b>13B**</b>
GM <sup>1</sup> Saturn LW 200**		X

\*\*Sole source

1. Dealer delivery only



TABLE 6, continued

OPTIONAL EQUIPMENT		13B**
AW1	Additional Warranty, 12 months - 12,000mi.	O
AW2	Additional Warranty, 24 months - 24,000mi.	O
AW3	Additional Warranty, 36 months - 36,000mi.	O
E2	Engine, V6, 3.0L	O
RACS	AM/FM Radio with integral cassette player	O

\*\*Sole source



13B

Notes:

**TABLE 7**  
**STATION WAGON, CLASS III - MIDSIZE, 7 PASSENGER\*\***

<b>ITEM NO.</b>	<b>14</b>	<b>14C**</b>
<b>SPECIFICATION DATA</b>	<b>BASIC UNIT</b>	<b>ALTERNATE</b>
<b>MODEL</b>	<b>4 DOOR</b>	<b>4 DOOR</b>
Style, tail or liftgate liftgate	liftgate	liftgate
Volume Index, min. cu. ft.	140	140
Wheelbase, mm. min.	2650	2650
Hip/leg room, second seat, mm min.	1425/975	1425/975
Engine, type, cyl/CD min.	FFV gas/E85, 6/3.0L	FFV gas/E85, 6/3.0L
Transmission, automatic	X	X - 4 spd
Brakes, power	X	X-ABS
Steering, power	X	X
Suspension, h.d.a.	-	X
Tires, radial, wheel/tire size, min.	15/P205	15/P205
Electrical system, h.d.a.	-	X
Cooling system, h.d.a.	-	X
Air conditioning	-	X
Radio, AM/FM/cassette	-	X
Body side moldings	-	X
Rear window defroster, elec.	-	X
Seat frt., split bench	-	X
Wheel covers	-	X
Mirrors, R & L side	-	X
Wipers, intermittent	-	X
Cloth upholstery	-	X
Tilt steering	-	X
Cruise control	-	X
Wiper/washer, rear window, elec	-	X
Roof carrier	-	X
Cargo light	-	X
Floor mats, front & rear	-	X
Third row seating	X	X
Front impact air bags	X	X
Occupant restraint system	X	X
Remote keyless entry	-	X
Power door locks	-	X

#### REPRESENTATIVE VEHICLES

<b>ITEM NO.</b>	<b>14</b>	<b>14C**</b>	<b>ALTERNATIVE FUEL</b>
Ford Taurus, Sable**		X <sup>1</sup>	E-85 Taurus

\*\*Sole source

1. Available option for leaded fuel (LF)

**TABLE 7, continued**

<b>OPTIONAL EQUIPMENT</b>		<b>14C**</b>
AP	Adjustable operating pedals	O
ATC	Automatic traction control (requires and included w/SIAB)	O
AW1	Additional Warranty, 12 months - 12,000mi.	O
AW2	Additional Warranty, 24 months - 24,000mi.	O
AW3	Additional Warranty, 36 months - 36,000mi.	O
CNS	Consignee delivery	O
DRL	Daytime running lights	O
E2	Engine, V6, 3.0L (24 valve) gasoline	O
E85	Flexible fuel, V6, 3.0L	O
EH	Engine block heater	O
LF	Leaded fuel (export)	O
PWD	Power Driver's Seat	O
RAD	AM/FM Radio with integral CD player	O
RCT	Remote trunk release	O
SIAB	Side Impact Air Bags (included w/ATC)	O
SK	Metric odometer	O

\*\*Sole source

**14C**

Notes:

---



---



---



---



---



---



---



---

**TABLE 8**  
**POLICE TYPE - 4 DOOR AUTOMOBILES, CLASS III AND CLASS IV**  
**(with equipment and components in paragraph 3.2.1)**

<b>ITEM NO.</b> <b>SPECIFICATION DATA</b> <b>MODEL</b>	<b>17</b> <b>FRONT WHEEL DRIVE</b> <b>SEDAN, PURSUIT</b>	<b>17A**</b> <b>REAR WHEEL DRIVE</b> <b>SEDAN, PURSUIT</b>
Style, trunk or hatchback	trunk	trunk
Volume Index, min. cu. ft.	120	130
Wheelbase, mm. min.	2725	2900
Hip/leg room, rear seat, mm min.	1400/925	1460/950
Engine, type, cyl/CD min.	gas, 6/3.5L	gas, 8/4.6L
Transmission, automatic	X - 4 spd	X - 4 spd
Brakes, power, h.d.a.	ABS	ABS
Steering, power	X	X
Suspension, Police Type	X	X
Tires, radial, High speed, all-season	P225-H rated	P225-V rated
Wheels, dia. in. min.	16	16
Rear axle, with ATC	-	X
Electrical, battery (h.d.a.)	X	X
Electrical, alternator, min. amps	125	135
Cooling system (h.d.a.)	X	X
Body side moldings	X	X
Air conditioning	X	X
Rear window defroster (elec)	X	X
Luggage comp. & underhood, lamp	X	X
Mirrors, R & L side	X	X
Seat(s), individual adjustable front bucket	X	X
Cloth Upholstery/Carpeting	X	X
Hood release, inside	X	X
Wipers, intermittent	X	X
Wheel covers	X	X
Tilt wheel	X	X
Remote trunk lid release	X	X
Radio, AM/FM	-	X
Power windows & door locks	X	X
Front impact air bags	X	X

**REPRESENTATIVE VEHICLES**

<b>ITEM NO.</b>	<b>17</b>	<b>17A**</b>	<b>ALTERNATIVE FUEL</b>
Ford (F) Crown Vic <sup>1</sup>	-	X	CNG (Crown Vic)
Police Interceptor			
Chrysler Intrepid Police	X		
GM (G) Impala Police	X		

\*\*Sole source

1. Available option for leaded fuel (LF) For law enforcement use only.

**TABLE 8, continued**

OPTIONAL EQUIPMENT		17	17A**
AP	Adjustable operating pedals	-	O
ATC	Automatic traction control (deletes D3)	O** (C)	S
CNG	Alt. fuel (dedicated nat. gas)	-	O
CNS	Consignee delivery	O	O
CR	Cruise control	O (SC)	O
D3	Limited slip rear axle	-	O
DR	Delete Radio	O (N/A G)	O
DS	Door light switch deactivated	O	O
EH	Engine block heater	O	O
KA	Same keys for all cars on order	O	O
KS	Same key for all locks on vehicle	O	O
LF	Leaded fuel (4.6L export only)	N/A	O
PEP	Police vehicle option package	-	O
RACS	AM/FM Radio with Integral cassette player	S	O
RAD	AM/FM Radio with Integral CD player	O	-
RD1	Rear door locks and windows inoperative	O (SC)	O
RF	Rubber floor covering	O	O
RX1	Roof wiring, 10 wire with grommets hole	O** (G)	O
RX2	Roof wiring, 2 wire without roof hole	O** (C)	-
SAG	Street appearance package	O	O
SF	Split front seat (includes SAG)	O	O
SIAB	Side impact air bags	S (N/A C)	-
SK	Metric odometer	O	O
SL	Spotlight, left side	O	O
SL2	Spotlight, left & right side	O	O
STP	Exterior color, two-tone	O	O
VU	Vinyl Upholstery, front and rear seats	O** (G)	- (with option SF only) (N/A F (rear only))
VUR	Vinyl Upholstery, rear seat only	O	O
WLT	Wiring for under trunklid warning lights	O (N/A C)	O

**17****17A**

## Notes:

- Individual driver and passenger front seats are now standard.
- Cloth upholstery, carpet floor covering, and carpeted floor mats are now standard.
- Vinyl covering for front seat is available from G only.
- Chrysler police vehicle is not furnished with wiring for light bar/or single strobe.
- Code SAG is available from G with code SF only.

## Optional Equipment Code Index

CODE	DESCRIPTION	PARAGRAPH	CODE	DESCRIPTION	PARAGRAPH
<b>A</b>			<b>R</b>		
AP	Adjustable Operating Pedals	3.6.1	RACS	AM/FM Radio with Cassette Player	3.6.1
ATC	Automatic Traction Control	3.3.3	RAD	AM/FM Radio with CD Player	3.6.1
AW1	Additional Warranty 12 mo./12k mi.	3.9.2	RCT	Remote Trunk Release	3.6.1
AW2	Additional Warranty 24 mo./24k mi.	3.9.2	RDI	Rear Door Locks and Windows Inoperative	3.2.1.1
AW3	Additional Warranty 36 mo./36k mi.	3.9.2	RF	Rubber Floor Covering	3.2.1.1
<b>C</b>			RKE	Remote Keyless Entry	3.6.1
CNG	Dedicated Compressed Natural Gas	3.3.2	RX1	10 Wire, Roof Wiring with Hole	3.2.1.1
CNG2	Dual Fuel (CNG/gasoline)	3.3.2	RX2	2 Wire, Roof Wiring without Hole	3.2.1.1
CNS	Consignee (Direct) Delivery	3.8.5.1	<b>S</b>		
CR	Cruise Control	3.6.1	SAG	Street Appearance Package	3.2.1.1
<b>D</b>			SF	Split Front Bench Seat	3.2.1.1
D3	Special Traction Differential	3.3.3	SIAB	Side Impact Air Bags	3.8.2
DCR	Delete Cruise Control	3.6.1	SK	Metric Odometer	3.8.4
DR	Delete Radio	3.2.1.1	SL	Left Spotlight	3.2.1.1
DRL	Daytime Running Lights	3.6.1	SL2	Left and Right Spotlight	3.2.1.1
DS	Deactivate Door Switch	3.2.1.1	STP	Two Tone Paint	3.2.1.1
<b>E</b>			<b>T</b>		
E2	Six Cylinder Engine	3.3.1	T5	Manual Transmission	3.3.2
E85	Ethanol Flexible Fuel	3.3.2	TS	Tilt Steering	3.4.1
EH	Engine Block Heater	3.3.2	<b>V</b>		
<b>H</b>			VU	Vinyl Upholstery, Front & Rear	3.2.1.1
H3	Handling and Performance Package	3.4.1	VUR	Vinyl Upholstery, Rear Seat Only	3.2.1.1
H8	Taxi Package	3.2.2	<b>W</b>		
<b>K</b>			WLT	Under Trunklid Wiring	3.2.1.1
KA	Same Key on Order	3.2.1			
KS	Single Key on Vehicle	3.2.1			
<b>L</b>					
LF	Leaded Fuel Capability	3.8.3			
<b>P</b>					
PEP	Police Equipment Package	3.2.1.2			
PWD	Power Driver's Seat	3.6.1			
PWL	Power Windows and Locks	3.6.1			

### 3.1 DETAILED REQUIREMENTS.

#### 3.1.1 DESIGN.

The automobiles furnished under this document shall be the vehicle manufacturer's current production. Vehicle shall be complete with all the necessary operating components and accessories customarily furnished the general public, whether stipulated herein or not, together with such modification and attachments as may be necessary or specified herein to enable the vehicle to function reliably and efficiently in sustained operation. The term "heavy-duty" (H.D.), as used to describe an item, shall mean in excess of the usual quality, durability, or capacity that is normally supplied with the standard production vehicle or component. When heaviest duty available (H.D.A.) component is shown, the supplier may provide a vehicle with the standard component(s) when no OEM heavy-duty component is offered for the model specified.

#### 3.1.2 VEHICLE EQUIPMENT AND ACCESSORIES.

Unless otherwise specified, the automobile(s), components, assemblies, and accessories to be delivered under the contract shall be standard or optional commercial automotive products that meet or exceed the requirements specified. They shall comply with all Federal Motor Vehicle Safety Standards, EPA regulations, and state and local regulations applicable to the specified vehicle on the date of manufacture. All components and optional items shall be as represented in the manufacturer's current technical data. Technical data shall be limited to specifications and technical material, identical to that furnished to the authorized company representatives for selection of vehicle models and components, and shall be on file in appropriate offices of the procuring activity. When a specified component or accessory is available in the chassis manufacturer's sales/engineering data, the vehicle shall be equipped with the OEM item. The component parts of the vehicle need not be the products of the same manufacturer.

In addition, the automobile(s) shall be furnished with the equipment, systems, and accessories as specified by the codes in the tables. Codes are defined in the text of the standard, or are self-explanatory, as generally used in the automotive industry. Optional and standard equipment ordered shall be installed ready for use, unless otherwise specified.

#### 3.1.3 BASIC UNITS

The basic units shown on tables one through seven were established by statute and are subject to price limitations. Basic units shall be equipped as specified in the tables. Standard and optional equipment described in this standard do not apply to basic units.

#### 3.1.4 RECOVERED MATERIALS - REGULATORY REQUIREMENTS.

The Government's policy is to acquire items composed of the highest percentage of recovered materials practicable, consist-

ent with maintaining a satisfactory level of competition without adversely affecting performance requirements or exposing suppliers' employees to undue hazards from the recovered materials. The term "recovered materials" means materials which have been collected or recovered from solid waste and reprocessed to become a source of raw materials, as opposed to virgin raw materials. None of the above shall be interpreted to mean that the use of used or rebuilt products is allowed under this document. The OEM use of re-refined oil is acceptable and shall be furnished when available.

### 3.2 VEHICLE AND COMPONENTS.

#### 3.2.1 POLICE TYPE VEHICLE HEAVY-DUTY COMPONENTS AND EQUIPMENT (TABLE 8).

Unless extra heavy-duty items are specified, these vehicles shall be furnished with OEM standard heavy-duty components and equipment offered commercially, and engineered for police-type use, consisting of at least the following, in addition to requirements specified herein and Table 8:

- a. Chassis and components (i.e., cooling and recovery system, radiator, fan blades, maximum capacity rated and long life battery, alternator, starter, transmission, etc.).
- b. Suspension; springs, shock absorbers, wheels, and stabilizer bar(s).
- c. Brakes, power and linings.
- d. Floor covering, front and rear, carpet with carpeted floor mats.
- e. Seat assemblies with cloth upholstery and separately adjustable individual front seat(s).
- f. Speedometer; 140 mph head calibrated to 2 percent accuracy.
- g. Tires; high speed type, minimum "H" speed rated.
- h. Engine RPM limiter, and heavy-duty transmission fluid or transaxle oil cooler.
- i. Accessories; dual or dual note electric horn(s), electric dash mounted power point; lighting group w/report light; speakers with wiring preparation.
- j. Keys, single, code KS, same key for all locks on car, different key for each car on an order. Code KA changes to same key for all cars on order.

#### 3.2.1.1 POLICE VEHICLE OPTIONS.

The following options may be specified with police vehicles:

Code DS – Deactive door switch for interior lights.

Code RX1 – Roof wiring, right hand side at "B" pillar, minimum 10 wires with grommets roof hole.

Code RX2 – Roof wiring, minimum 2 wires without roof hole.

Code SL – Spotlight, left side.

Code SL2 – Spotlight, left and right side.

Code WLT – Wiring for under trunklid warning lights.

Code VU – Vinyl upholstery-front and rear seats.

Code VUR – Vinyl upholstery-rear seat only.

Code RF – Rubber type floor covering.

Code RDI – Rear door locks and windows inoperative except from driver's position.

Code SAG – Street appearance package.

Code DR – Delete radio.

Code SF – Split bench front seats.

Code STP – Two tone paint.

### 3.2.1.2 POLICE VEHICLE OPTION PACKAGE.

When code PEP is specified, the following OEM package of options shall be provided:

- a. Strobe lights in the front parking lenses and rear tail-light lenses.
- b. Two rear deck strobe lights.
- c. Six shielded cables for strobe lights.
- d. Alternating headlight flasher (wig-wag).
- e. Power supply for all strobes.
- f. Control panel for strobes and wig-wag.
- g. Three waterproof isolator fuses.
- h. Three power and three ground wires run to the two power control centers and the B pillar for light bar installations.
- i. GXL grade wiring harness for power to accessories and pre-run siren wiring. (Siren not furnished)
- j. Two power control centers, in glove box and trunk, each with six fuses, battery and accessory power.
- k. Console mounting platform.
- l. Removable large arm rest mounted on the console.
- m. Wiring conduit running from console to the trunk.
- n. Remote rear door lock releases.
- o. Communications equipment service tray in trunk, mounted on glider tracks.
- p. Trunk mounted dual storage boxes.
- q. Trunk air circulation fan.
- r. Trunk securing strap.

### 3.2.2 HEAVY-DUTY COMPONENT TAXI PACKAGE.

When code H8 is specified, the vehicle shall be furnished with OEM's heaviest duty components available for the model offered, as provided by the manufacturer commercially for taxi vehicles, consisting of at least the following:

- a. Chassis and components: (i.e., cooling system, radiator and coolant recovery, fan blades, battery, alternator,

starter, transmission and oil cooler, engine mounts, etc.).

- b. Suspension; springs, shock absorbers, and stabilizer bar(s).
- c. Brakes; power assist and lining.
- d. Carpeted floor covering, front and rear.
- e. Bucket front seats.
- f. Accessories: dome light, front and rear door switch operated; arm rests and ashtray front and rear; mirrors right and left sides, etc.
- g. Unless otherwise specified, roof wiring and holes shall not be furnished.

### 3.2.3 RESERVED.

### 3.2.4 AIR POLLUTION CONTROL.

The vehicles destined for all the states (except California, Massachusetts, and New York), the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and American Samoa, shall comply with Environmental Protection Agency (EPA) Regulation governing Control of Air Pollution from New Motor Vehicles and New Motor Vehicle Engines in effect on the date of manufacture. Vehicles destined for California or states that have adopted California regulations shall comply with State of California regulations governing air pollution control in effect on the date of manufacture.

### 3.2.5 RADIO INTERFERENCE SUPPRESSION.

Maximum OEM radio suppression/ignition protection available shall be provided.

### 3.2.6 BRAKE SYSTEM.

All service brakes shall be of the self-adjusting, power assisted type. An antilock four wheel brake system shall be provided.

### 3.2.7 HIGH SPEED VEHICLE COMPONENTS AND EQUIPMENT (ITEM 8D).

The vehicle shall be OEM engineered for high speed performance and handling with maximum performance components and equipment available, minimum 0-125 mph speedometer, front air dam, lower body side panels, and rear spoiler.

## 3.3 DRIVETRAIN.

### 3.3.1 ENGINE.

Unless otherwise specified, the supplier shall furnish the vehicle with an engine which meets or exceeds the displacement specified in the tables. The engine furnished shall not exceed the number of cylinders specified. When specified that the vehicle will be exported, the supplier shall furnish an engine for the ultimate destination in accordance with 3.8.3. Code E2 requires a six (6) cylinder engine, or a 4 cylinder engine with a minimum HP rating of 150, as specified in the table.



### 3.3.2 ENGINE COMPONENTS AND SYSTEMS.

When specified, the vehicle(s) shall be furnished as indicated: code T5, manual transmission; code EH, engine block heater; code E85, ethanol/gasoline compatible vehicle; code CNG, dedicated natural gas vehicle; and code CNG2, natural gas/gasoline bifuel vehicle.

### 3.3.3 DRIVING AXLE.

When code D3 is specified, the vehicle shall be provided with a positive traction, limited slip, or automatic locking differential. When code ATC is specified, an OEM automatic traction control system shall be provided.

## 3.4 SUSPENSION.

### 3.4.1 SUSPENSION AND STEERING.

When handling and performance package, code H3, is specified, OEM's components and equipment, offered commercially and engineered for ride and handling performance, shall be furnished. When code TS is specified, a tilt steering wheel shall be provided.

### 3.4.2 TIRES.

Unless otherwise specified, tires shall be OEM radial in at least the minimum size specified with all season or regular highway tread. Tires furnished shall be the same size, type, and ply rating for all wheels. A space saving spare tire assembly shall be provided. Police vehicles, items 17 and 17A, shall have a full size spare tire assembly. Tire changing tools shall be provided for all vehicles.

## 3.5 RESERVED.

## 3.6 BODY.

### 3.6.1 EQUIPMENT.

#### 3.6.1.1 STANDARD EQUIPMENT AND ACCESSORIES.

Except as identified in 1.6a., each vehicle shall be equipped with, but not limited to, the following: Driver and passenger front air bags; air conditioning; heating/ventilating systems; interior lighting (dome); dual sun visors; dual outside mirrors; nonglare day and night type inside mirror; multispeed, intermittent dual electric windshield wipers and washers; rear window defroster; hubcaps, wheel covers, or cast wheels; headliner; floor carpet including carpeted mats for front and rear seating areas; trunk floor covering (carpet/mat); all tinted glass windows when available; electric power outlet; and front and rear license plate brackets.

#### 3.6.1.2 OPTIONAL EQUIPMENT AND ACCESSORIES

When the following optional equipment codes are specified, the contractor shall provide the vehicle with the OEM:

Code RACS – AM/FM radio with integral cassette player.

Code RAD – AM/FM radio with integral CD player.

Code CR – Cruise control.

Code DC – Delete code CR.

Code PWL – Power windows and door locks.

Code RCT – Remote trunk lid release from the passenger compartment.

Code RKE – Remote keyless entry.

Code PWD – Power driver seat.

Code AP – Adjustable operating pedals.

Code DRL – Daytime running lights.

### 3.6.2 SEATS.

Seats shall be as specified in the tables. All split front and bucket seats furnished (standard or optional) shall be individually adjustable for leg room.

### 3.6.3 UPHOLSTERY AND TRIM.

Unless otherwise specified, the interior trim and seat upholstery shall be cloth type for all classes. When specified, fabric and vinyl samples and proposed color combinations shall be submitted to the responsible office of the using department or agency for approval; combinations shall be submitted for each vehicle model and color required under the contract.

### 3.6.4 PAINT AND FINISH COLOR.

Unless otherwise specified, vehicle's exterior shall be one of the manufacturer's standard production colors.

## 3.7 RESERVED.

## 3.8 STANDARD AND ADDITIONAL REQUIREMENTS.

### 3.8.1 MARKINGS, DATA PLATES, ETC.

Unless otherwise specified, caution plates/decal(s) shall be conspicuously installed for all equipment furnished requiring such notices. Vehicles shall be provided with warranty pamphlet of the applicable contracted manufacturer's warranty (see section 3.9). This copy shall be in the cab compartment. A decal or sticker shall be provided each civil agency vehicle with the following information: contract number; purchase order number; date of delivery, month and year; and the government contact name, address and phone number.

### 3.8.2 OCCUPANT PROTECTION.

When code SIAB is specified, OEM side impact air bags shall be supplied.

**3.8.3 EXPORT VEHICLE SAFETY, EMISSIONS, AND FUEL REQUIREMENTS.**

Export vehicle(s) shall conform to applicable safety standards of U.S.A. Unless otherwise specified, vehicles exported shall be capable of extended operation on unleaded gasoline fuel with nozzle restriction. When code LF is specified, vehicles exported shall be capable of accepting all types of refueling nozzles. Leaded fuel vehicles shall be supplied with OEM export configuration, if available. If OEM export configuration is not available, modification parts and procedures shall be in accordance with OEM approved practice. Vehicle modifications needed for leaded fuel operation shall be made prior to shipment. Parts supplied within the vehicle by the contractor constitute an exception and shall be identified in each bid. These modifications shall not degrade vehicle driveability or engine performance and reliability. Leaded fuel vehicle(s) being offered/supplied for export with catalytic converters, without OEM export configuration, or not in accordance with OEM approved practice, constitute an exception and shall be identified in each bid.

**3.8.4 SPEEDOMETER/ODOMETER.**

Unless otherwise specified, the speedometer shall indicate speeds in both miles and kilometers, and the odometer shall show cumulative distance in miles. When specified by code SK, odometer shall show cumulative distance in kilometers.

**3.8.5 PREDELIVERY INSPECTION AND SERVICING.**

Prior to the acceptance of the vehicle(s), the contractor, at his plant or at an authorized dealership of the same make, shall perform final predelivery inspection. This inspection shall include the predelivery servicing, lubricating, adjustments, appearance cleaning, and make-ready to use and operate the vehicle and the furnished contracted equipment. The predelivery servicing shall be performed in accordance with the vehicle manufacturer's prescribed form. Servicing shall comply with the ambient temperatures and conditions applicable with the route of transport and the consignee's ultimate destination and area of operation. Dealer shall not affix any dealer identification items such as decals, plates, logos or other advertising material to the vehicle.

**3.8.5.1 CONSIGNEE DELIVERY.**

When consignee (direct) delivery, code CNS, is specified, the contractor shall deliver the vehicle to the consignee delivery address designated on the motor vehicle delivery order. The consignee is responsible for the predelivery inspection and servicing. Items to be installed as part of the predelivery servicing shall be shipped in the vehicle. Vehicle title/registration and safety/emission tests are the responsibility of the requisitioning agency.

**3.8.5.2 DEALER DELIVERY.**

Unless otherwise specified, dealer delivery is required. The contractor shall have the final predelivery inspection and servicing performed at an authorized dealer of the same make nearest to the destination. Following predelivery servicing, the dealer shall notify the person/office designated on the delivery order that the vehicle is ready for pickup (see 6.4). Vehicle title/registration and safety/emission tests are the responsibility of the requisitioning agency.

**3.8.6 WORKMANSHIP.**

Vehicles shall be free from defects which may impair their operation, safety, emissions, serviceability or detract from appearance.

**3.8.7 OPERATORS' MANUALS.**

The successful bidder shall furnish each vehicle at least one operator's and maintenance handbook, and warranty information, including a handbook(s) for any furnished special equipment.

**3.8.8 STATEMENT OF ORIGIN OR BILL OF SALE.**

Unless otherwise specified, manufacturer's Statement of Origin or Bill of Sale showing the applicable purchase order number for each vehicle procured shall be provided. The document shall be forwarded to the consignee mailing address, or to the office indicated, prior to shipment.

**3.9 WARRANTY.****3.9.1 BASIC WARRANTY COVERAGE.**

The contractor shall provide the vehicle manufacturer's basic whole vehicle warranty. The minimum length of the warranty shall be for 3 years/36,000 miles and shall cover the entire vehicle (bumper to bumper). Some components will have additional warranties. Specific warranty terms and conditions are available from the manufacturer.

**3.9.2 WARRANTY, ADDITIONAL COVERAGE.**

Additional warranties shall have the same exact coverage as the original basic manufacturer's warranty. The additional warranties shall be provided by the original vehicle manufacturer. When the following codes are specified, additional warranty periods, as indicated shall be furnished: Code AW1, 12 months or 12,000 miles (total warranty coverage of 48 months or 48,000 miles) whichever comes first; Code AW2, 24 months or 24,000 miles (total warranty coverage of 60 months or 60,000 miles) whichever comes first; Code AW3, 36 months or 36,000 miles (total warranty coverage of 72 months or 72,000 miles) whichever comes first.

**3.9.3 CORROSION COVERAGE.**

The contractor shall provide the vehicle manufacturer's commercial corrosion coverage. This coverage shall be for at least 5 years/100,000 miles.

**3.9.4 EMISSION CONTROL SYSTEM.**

The contractor shall provide an emission control system warranty in conformance with applicable regulations of the Federal Environmental Protection Agency and the California Air Resources Board.

**3.9.5 DOMESTIC USE.**

When vehicles are used within the fifty States of the United States, the District of Columbia, Puerto Rico and the Virgin Islands, the warranty shall include furnishing without cost to the Government (FOB contractor's nearest dealer or branch to vehicle's location or station) new parts and assemblies to replace any that failed or malfunctioned within the warranty period. In addition, when the Government elects to have the work performed at the contractor's plant, branch, dealer, or with the contractor's approval, (i) to correct the defect itself or (ii) to have it corrected by a commercial garage facility, the cost of the labor involved in the replacement of the failed or malfunctioned parts or assemblies shall be borne by the contractor.

**3.9.6 FOREIGN USE.**

When vehicles are used outside the fifty States of the United States, the District of Columbia, Puerto Rico, and the Virgin Islands, the warranty shall include furnishing new parts or assemblies to replace any returned to the contractor by the Government which failed or malfunctioned within the warranty period. The replacement parts or assemblies shall be delivered by the contractor to the port of embarkation in the United States designated by the Government. The contractor shall not be required to bear the cost of the labor involved in correcting defects in vehicles operated in foreign countries.

**3.9.7 WARRANTY EXTENSIONS.**

If the contractor receives from any supplier or subcontractor additional warranty coverage on the whole or any component of the vehicle, in the form of time and/or mileage including any pro rata arrangements, or the contractor generally extends to his commercial customers a greater or extended warranty coverage, the Government shall receive corresponding warranty benefits.

**4. QUALITY ASSURANCE PROVISIONS****4.1 RESPONSIBILITY FOR INSPECTION.**

Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements specified herein. The supplier may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections deemed necessary to assure that supplies and services conform to prescribed requirements.

**4.2 CLASSIFICATION OF INSPECTIONS.**

The purchaser shall specify the inspection(s) required for each vehicle. The inspections are classified as follows:

- (a) Source inspection (4.2.1)
- (b) Destination examination (4.2.2)

**4.2.1 SOURCE INSPECTION.**

When specified, vehicles shall be inspected on completion, visually, and by examination of documentation and data books, by the Government prior to shipment from manufacturer's factory or assembly plant to determine compliance to the contract requirements.

**4.2.2 DESTINATION EXAMINATION.**

When specified, the contracted vehicle(s) shall be examined at its destination. The vehicle(s) shall be visually examined to determine compliance to the contract requirements and include the operational check of 4.2.2.1. Vehicle failures, defects, and/or shortcomings may be accepted subject to correction by the contractor/manufacturer of those points.

**4.2.2.1 OPERATIONAL CHECKS.**

Operational checks shall cover all controls, systems, and devices, doors, windows, accessories, and road testing of the completed vehicle. Vehicle shall be driven at various speeds, brakes tested for dependability, checked for rattles, squeaks, and compliance to 3.8.5.

**4.3 GOVERNMENT VERIFICATION.**

Quality assurance operations performed by the contractor will be subject to Government verification at unscheduled intervals. Verification will consist of observation of the operations to determine that practices, methods, and procedures of the contractor's inspection are being properly applied. Failure of the contractor to promptly correct product deficiencies discovered shall be cause for suspension of acceptance until correction has been made or until conformation of product to specification criteria has been demonstrated.

#### 4.4 PRODUCT CONFORMANCE.

The products provided shall meet the salient characteristics of this standard, conform to the producer's own drawings, specifications, standards, and quality assurance practices and be the same product offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

### 5. PREPARATION FOR DELIVERY

#### 5.1 PREPARATION.

Unless otherwise specified, the vehicle shall be packaged for mobile delivery in accordance with the supplier's standard commercial practice, ensuring carrier acceptance and safe delivery to destination in compliance with regulations applicable to the mode of transportation. When consignee delivery is specified, the fuel tank shall be filled with a minimum of 3 gallons of fuel. When dealer delivery is specified, the fuel tank shall be filled to at least the half full mark on the fuel gauge.

### 6. NOTES

#### 6.1 ORDERING DATA.

Purchaser should select the required vehicle(s) from the tables. For the most expeditious requisitioning of these vehicles use GSA Form 1781 or electronic submission. Shipment and inspection acceptance shall be in accordance with sections 4 and 5.

#### 6.2 PROCEDURE TO IDENTIFY VEHICLE AND OPTIONS.

This standard provides latitude to the purchaser, as to the class automobile and options available for obtaining effective vehicles. For requisitioning purposes, identification of vehicle selected shall be shown on the order as: vehicle item number (from table), followed by the code(s) of additional systems and equipment purchaser requires, and exterior color desired. Example: (Item 9c, E2-color MSPC blue). Do not repeat codes shown on preequipped vehicles.

#### 6.3 COLOR OPTIONS.

It is recommended that whenever possible, manufacturer's standard color be selected to avoid extra cost.

#### 6.4 NOTIFICATION.

When dealer delivery is specified, a phone number and person/office that will arrange for pickup of the vehicle must be provided.

#### 6.5 INFORMATION.

Purchasers desiring detailed description (other than herein) of the vehicle(s) and related equipment should refer to manufacturer's data.

#### 6.6 POLICY AND PROCEDURE.

Alternate items, sole source items, sole source options, and other special equipment shall be selected by the purchasing agency to provide for overall economy, safety, efficiency, and suitability of the vehicle for the purposes intended. The agency head or his designee shall determine which vehicles require these specific additional systems or equipment, and among other factors shall consider:

- a. Climatic conditions prevailing in the area of operation.
- b. Effect on vehicle operational capabilities.
- c. Special terrain requirements.
- d. Availability of maintenance and service facilities.
- e. Fuel availability and cost.

#### 6.7 DEVIATION FROM FEDERAL STANDARD NO. 122.

Requisitions from agencies for vehicle(s) and other systems or equipment not identified in this standard, or for sole source options identified in this standard, shall be accompanied by a supporting justification, setting forth the intended use of the vehicle including a description of the conditions, terrain, and application where such vehicle will be used.

#### 6.8 ENERGY POLICY REQUIREMENTS.

The fleet fuel economy average of passenger automobile(s) acquired by an Executive Agency must meet or exceed the average fuel economy standard for the appropriate model year, under Executive Order 12375, dated August 4, 1982 (see FPMR 101-38.104, Fuel efficient passenger automobiles and light trucks).

#### 6.9 CHANGES AND NOTICES.

Requests for changes or additions to this standard, along with rationale, shall be sent to the General Services Administration, Automotive Division (FFAE), Washington, D.C. 20406, for appropriate action. The requesting agency will be informed of action taken.

#### MILITARY REVIEW ACTIVITIES:

Air Force - 84-99  
Army - AT - CE  
Navy - YD-MC  
Defense Logistics

#### Civil Coordination & Preparing Activity:

GSA-FSS-FFAE

**CIVIL AGENCY REVIEWING ACTIVITIES:**

Agriculture - FS - ARS - NRCS - APHIS  
DC Government  
Interior - BLM - Reclamation  
State - AID  
Transportation - CG  
Treasury - IRS - Sec. Svc. - Customs - ATF  
Energy - BPA  
Commerce - NOAA  
Justice - INS, FBI  
EPA  
TVA  
VA  
Army-Air Force Exchange Service